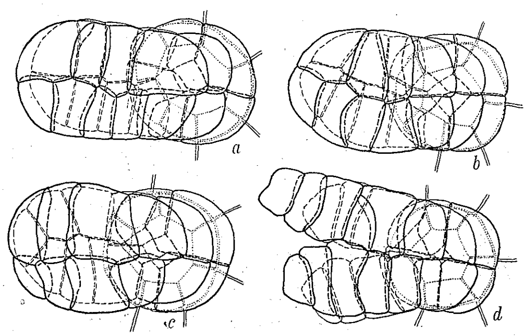


第 12 圖　みやまべにしだの藏卵器 Archegonia of *D. monticola* (×240)

さはおとぎりノ群 (其一)*

木村陽二郎

YOJIRO KIMURA : Sur la groupe d'*Hypericum pseudopetiolatum* (I).

1. さはおとぎりトあぜおとぎり

(*Hypericum pseudopetiolatum* et *H. oliganthum*)

あぜおとぎりハ古クヨリ知ラレ牧野先生ニ依ツテ MAXIMOWICZ ニ送ラレ *Hypericum erectum* var. *obtusifolium* BLUME ト同定サレタガ後、牧野先生ハ之ヲ種ト認メ *H. obtusifolium* ナル學名ヲ與ヘテ詳シク記載サレタ。ソノ後 LÉVEILLÉ ハコノ學名ガ KELLER 氏ノ支那植物ニ與ヘタ *H. obtusifolium* ト同名デアルトシテ *H. Makinoi* LÉVEILLÉ ト直シコレガ當教室ニ於テモ亦一般ニ於テモ廣ク採用サレテ來タ。然ルニ牧野先生ノ學名ハ 1903 年ニ出、KELLER 氏ノ原名ハ 1904 年ニ出テヰル、LÉVEILLÉ ハ誤ツテコノ年號ヲ反對ニトツテシマツタノデアツテ、直スベキモノハ KELLER 氏ノ *H. obtusifolium* デアル。牧野先生ハあぜおとぎりノ記載ノ後ニ「野原デ見ラレルコノ植物ハ、山ニ生ヘル *H. hakonense* ニ最モ近イ」ト述ベテ居ラレル。相州、甲州ノ山々ニハこおとぎり卽チ *H. hakonense* FR. et SAV. ガ産スルガコレト異リ全國ノ山地ニ生ジテ之ニヨ

* Contribution de l'Institut de Botanique (Prof. T. NAKAI) de la Faculté des sciences de l'Université Impériale de Tokyo.

ク似タ弟切草ガ他ニアル。コノ弟切草ヲ地方ニ於テ牧野先生ハさはおとぎりト呼バレテ居ラレルヤウデアルガ學問的ニハ明カデナカツタ。コノ植物ノ判然トシナカツタ事ガ多クノ間違ヒノモトトナツタ事ト思フ。其後、地方ノ植物誌ニ度々. *H. oliganthum* Fr. et Sav. あぜおとぎりナル名ガ出テ居タガコレハ眞ノあぜおとぎりデナク恐ラクさわおとぎりデアツタ。然ルニ筆者ハあぜおとぎりノ本態ニ無知デアツタノデ、山地ニ普通ナルさはおとぎりヲ地方植物誌及ビ京都帝大ノ腊葉室ニ於ケルガ如ク *H. oliganthum* あぜおとぎりト呼ンデキタ。東亞植物圖說ニ筆者ガ圖說セルモノモ之デアル。然シテ眞ノあぜおとぎりニハコレハさはおとぎり（從來ノ筆者ノあぜおとぎり）トおとぎりさうノ雜種ナラントシテ *H. conjunctum* ナル新名ヲ與ヘタガ之ハ無駄デアツタ。*H. oliganthum* ナル原名ハ Franchet 及 Savatier ニ依リ Enumeratio Plantarum ニ既ニ 1876 年ニ出テキル。ソノ記載ニ Petala nigro-punctata et lineata トアツテさはおとぎりニアラズシテあぜおとぎりナル事ハ確カデアル。故ニ眞ノあぜおとぎりニ *H. oliganthum* Fr. et Sav. ナル名ヲ此處ニ始メテ與ヘル。モツトモ小生ノ *H. oliganthum* var. *typicum* forma *prostratum* ハ眞ノあぜおとぎりデアツタ。カウナルト從來筆者ガあぜおとぎり *H. oliganthum* トシテキタモノニハ牧野先生ノさはおとぎりガ相當スルノデ和名ハ之ヲ用ヒタイ。又學名トシテハ *H. pseudopetiolatum* Keller ガ適當ト認メル。コノ學名ハ Léveillé ノ Les Hypericum du Japon ヤ松村先生ノ Index Plantarum Japonicarum ヤ根本氏ノ植物總覽ニ總覽的ニ引用サレタ以外ハ全然不明デアツタモノデアル。唯、北大ノ標品ニハ之ヲ用ヒテ *H. hakonense* ト同ジモノトサレテキタ。實際從來さはおとぎりハ多クノ人カラハ *H. hakonense* ト度々考ヘラレテキタモノデアル。筆者ハ從來新種トシテ發表サレタ *H. oliganthum* Fr. et Sav. (1876), *H. pseudopetiolatum* Keller (1897), *H. obtusifolium* Makino (1903), *H. Makinoi* Léveillé (1906), *H. penthorodes* Koidzumi (1929), *H. Kinashianum* Koidzumi (1930), *H. kiusianum* Koidzumi (1930), *H. taihezanense* Suzuki (1930), *H. Muraianum* Makino (1931), *H. yakusimense* Koidzumi (1932), *H. umbrosum* Y. Kimura (1936), *H. kosiense* Koidzumi (1937), *H. conjunctum* Y. Kimura (1938) ハ互ヒニ密接ナ關係アルモノトシテ之ヲ一ツノ群トナシ整理シテソノ關係ヲ論ジタイ。之ニ *H. pseudopetiolatum* トヨク混同サレル *H. hakonense* ヲモ加ヘタイト思ツタガ然スレバ勢ヒ *H. nikkoense*, *H. hyuga-montanum* 等々モ加ヘテ論ジネバナラナイノデ今ハ以上ノモノニ止メタ。先ヅ檢索表訂正ナドヲツケテ置ク。

2. さはおとぎりノ群ノ諸種ノ變種ノ檢索及ビ訂正

(Analyse des éspèces et des variétés d'*Hypericum pseudopetiolatum*-Groupe)

1 { Styli ovario longiores vel æquilongi. Folia nigro-punctata tantum··2.
Styli ovario breviores ··································5.

2 { Sepala ca. 3–3.5 mm longa. Petala 4–7 mm longa ··*H. Kinashianum*··3.
Sepala ca. 5–6 mm longa. Petala 10 mm longa. Folia obovata vel obovato-oblonga ······················*H. oliganthum* var. *nigrum*.

3 { Folia oblonga vel anguste oblonga··*H. Kinashianum* var. *longistylum*.
Folia lineato-oblonga ··································4.

4 { Caulis solitarius vel laxe cæspitosus. Petala margine papillosa *H. Kinashianum* var. *umbrosum*.
Caulis sæpius solitarius. Petala margine pauce nigro-punctata *H. Kinashianum* var. *typicum*.

5 { Folia obovata vel oblonga. Inflorescentiæ pauci (sæpius 1–7) floræ ··6.
Folia oblonga vel ovato-oblonga. Inflorescentiæ multifloræ, cyma drepaniformis ································*H. penthorodes*.

6 { Flores majores. Sepala 5–8 mm longa. Petala ca. 7 mm longa. Folia basi obtusa vel acuta, punctis pellucidis plus obscurioribus *H. oliganthum* var. *typicum*.
Flores minores. Sepala 3–4 mm rarius usque ad 5.5 mm longa. Petala 3.8–5 usque ad 6.3 mm longa. Folia basi subpetiolata, punctis pellucidis distinctissimis, et rarissime punctis nigris mixta ····7.

7 { Folia majora 30–35 mm usque ad 50 mm longa··*H. pseudopetiolatum* 8.
Folia minora 5–10 mm usque ad 14 mm longa·······*H. yakusimense*

8 { Folia pellucido- et nigro-punctata vel nigro-punctata tantum. Sepala petalaque semper pellucido-et nigro-glandulosa················· *H. peudopetiolatum* var. *Muraianum*.
Folia nigro-punctata tantum. Sepala petalaque pellucido-glandulosa tantum ··9.

9 { Caulis sæpius robustus. Petala bene pellucido-striata············· *H. pseudopetiolatum* var *kiusianum*.
Caulis gracilis. Petala paulum pellucido-striata vel -punctata vel eglandulosa ···10.

10 { Sepala latiora, margine haud ciliato-glandulosa ....
H. pseudopetiolatum var. *taihezanense*.
Sepala angustiora, margine sæpius ciliato-glandulosa..............
H. pseudopetiolatum var. *typicum*.

1) **Hypericum pseudopetiolatum** KELLER in Bull. Herb. Boiss. **5** (1897) 638 et in ENGLER, Bot. Jahrb. **33** (1904) 552 et **44** (1909) 48.

Hypericum oliganthum (non FR. et SAV.) sensu MAXIMOWICZ in Bull. Acad Sci. St.-Pétersb. **27** (1882) 435; Mél Biol. **11** (1881–3) 170; Y. KIMURA in NAKAI, Iconogr. Pl. Asiæ Orient. **2** (1937) 86, t. 38, in Bot. Mag. Tokyo. **51** (1937) 737, in Bot. Mag. Tokyo. **52** (1938) 188 excepte var. *typicum* fosmam *prostratum*.

Hypericnm hakonense (non FR. et SAV.) sensu KELLER in ENGLER, Bot. Jahrb. **58** (1923) 193.

Hypericum kiusianum KOIDZUMI, Fl. Symb. Orient. Asi. (1930)84. *syn. nov.*

Hypericum Muraianum MAKINO in Journ. Jap. Bot. **7** (1931) 12.

Hypericum taihezanense S. SUZUKI in Trans. Nat. Hist. Soc. Formos. **20** (1930) 239 et in Ann. Reports Taihoku Bot. Gard. **1** (1931) 158. *syn. nov.*

Hypericum kosiense KOIDZUMI in Acta Phytotaxonom. et Geob. **6** (1937) 210. *syn. nov.*

1 a) *H. pseudopetiolatum* var. **typicum** Y. KIMURA nom. nov.

Folia pellucido-punctata tantum. Sepala anguste oblonga, 3.5–5.5 mm longa, pellucido-striata punctataque, margine nigro-punctata sæpe ciliato-glandulosa. Petala 5(3.8–6) mm longa pauci-pellucido-punctata vel 2–4–seriato-pellucido-striata vel eglandulosa, margine intus vel sæpius sessile nigropunctata. Ovarium 2–3mm longum, stylis 1–2 mm longis, (pro rata* 0.6–0.7 raro 0.5).

Nom. Jap. *Sawa-otogiri*. Distrib. *Hokkaidô australis, Honsyû, Kyûsyû, Sikoku.*

forma **vulgaris** forma nov.—Caulis sæpius ascendens suberectus laxe cæspitosus, oligorameus vel ramosus ca. 20–40 cm altus, foliis ca. 15–23 mm longis 6–8 mm latis. Forma vulgaris.—Nom. Jap. *Sawaotogiri*.—Typus: Honsyû, Prov. Yamato, Ôdaigahara (T. KUROKAWA, no. 16, 11 Aug. 1934 *T*).

* pro rata : pro rata longitudinis ovarii et stylorum.

forma **elatum** Y. KIMURA comb. nov.—*H. oliganthum* var. *typicum* forma *elatum* Y. KIMURA, l.c. (1937) 190—Nom. Jap. *Seitaka-sawaotogiri.*

forma **parvifolium** Y. KIMURA comb. nov.—*H. oliganthum* var. *typicum* forma *parvifolium* Y. KIMURA, l.c. (1937) 190—Nom. Jap. *Kobano-sawaotogiri.*

forma **montanum** Y. KIMURA comb. nov.—*H. oliganthum* var. *typicum* forma *montanum* Y. KIMURA, l.c. (1937)190—Nom. Jap. *Miyama-sawaotogiri.*

Specim. Exam.: plurima. vide Iconogr. Pl. Asi. Orient **2** (1937) 86 et Bot. Mag. Tokyo. **51** (1937) 737, sphalmate sub nomine *H. oliganthi*; Turugisan (U. FAURIE, no. 13416, 19 Jul. 1894 *K*—Isotypus *H. pseudopetiolati*).

1 b) *H. pseudopetiolatum* var. **taihezanense** (S. SUZUKI) Y. KIMURA stat. nov.—*H. taihezanense* S. SUZUKI, l.c.

Folia pelludido-punctata. Sepala oblonga vel anguste oblonga 3–4 mm longa pellucido-striata punctataque, margine nigro-punctata. Petala 5 mm longa, pauci-pellucido-punctata vel 2-seriato-striata. Ovarium 2–2.2 mm longa, stylis 1.3–2 mm longis. Antheræ 0.3 mm longæ.

Nom. Jap. *Taiwan-azeotogiri.* Distrib. *Taiwan septentrionalis.*

1 c) *H. pseudopetiolatum* var. **kiusianum** (Y. KIMURA) Y. KIMURA comb. nov.—*H. oliganthum* var. *kiusianum* Y. KIMURA, l.c. (1937) 190.—*H. oliganthum* sensu MAXIMOWICZ l.c.—*H. kiusianum* KOIDZUMI. l.c.

Nom. Jap. *Nagasaki-otogiri.* Distrib. *Kyûsyû.*

Specim. exam.: Prov. Hizen, Unzendake (MAXIMOWICZ, 1963 vidi figura delineata a Prof. KOIDZUMI ex specim. in Herb. *Kew.*—Typus *H. kiusiani*); Y. DOI, no. 3, 14 Aug. 1926 *T*—Typus var. *kiusiani*; F. C. GREATREX, no. 85/31, 1931 *T* et no. 209 a/38, Sept. 1938 *T*), Taradake (K. ÔKI, 5 Aug. 1934 *T*; T. TIBA no. 20, 11 Sept. 1938 *T*; F.C. GREATREX, no. 86/37, 14 Aug. 1937 *T*), Nagasaki (F.C. GREATREX, no. 85/31 (2), 1932 *T*), Minamitakaki-gun, Saigô-mura (S. TOYAMA, Aug. 1938 *T*), Saseho-sigai, Kunimidake (S. TOYAMA, 25 Aug. 1938 *T*). Prov. Higo, Mt. Hukaba (K. MAYEBARA, no. 2343, 30 Aug. 1932 *T*), Mt. Naidaizinyama (K. NAKASIMA, no. 133, 5 Aug. 1937 *T*).

1 d) *H. pseudopetiolatum* var. **Muraianum** (Y. KIMURA) Y. KIMURA comb.

nov.—*H. oliganthum* var. *Muraianum* (MAKINO) Y. KIMURA, l.c. (1937)—*H. Muraianum* MAKINO l.c. *H. oliganthum* var. *typicum* f. *suberectum* Y. KIMURA l.c.—*H. kosiense* KOIDZUMI, l.c.

Nom. Jap. *Iwate-otogiri*. Distrib. *Honsyû, Sikoku, Kyûsyû.*

forma **suberectum** (Y. KIMURA) Y. KIMURA comb. nov.—*H. oliganthum* var. *typicum* f. *suberectum* K. KIMURA—Folia pellucido-et nigro-punctata. Sepala petalaque pellucido-striata et nigro-punctata.—Nom. Jap. *Iwate-otogiri.*

forma **nigrostriatum** Y. KIMURA forma nov.—Folia pellucido-punctata tantum. Sepala petalaque nigro-et pellucido-glandulosa—Nov. Jap. *Sawaotogiri-modoki.*

forma **kosiense** (KOIDZUMI) Y. KIMURA stat. nov.—*H. kosiense* KOIDZ.—Folia pellucido-et parce nigro-punctata. Antheræ 0.4 mm longæ. Sepala petalaque haud nigro-glandulosa.—Nom. Jap. *Kosi-otogiri.*

Specim. exam.: *Honsyû*: Prov. Ugo, Komagatake 800 m (A. KOBAYASI, no. 6, 2 Aug. 1938 *T*), Tasiroyama (K. WATANABE, no. 7, 11 Aug. 1938 *T*), Titigamiyama (A. KOBAYASI, no. 2–3, 24 Aug. 1938 *T*). Prov. Iwasiro, Bandaisanroku (S. HATTORI, 30 Jul. 1925 *T*—Typus f. *suberecti*). Prov. Rikutyû, Ômyôzinmura Hasiba (S. MURAI, 17 Oct. 1930 *K*—probabiliter Isotypus *H. Muraiani*). Prov. Etizen, Mt. Kyôgatake (G. KOIDZUMI, 21 Jun. 1937 *K*.—Typus f. *kosiensis* et *H. kosiensis*). Prov. Hôki Daisen (Y. IKOMA, 7 Aug. 1937 *T*). *Sikoku*: Prov. Tosa, Ôkawa-mura Siratak-kôzan (Y. YOSHINAGA, 9 Aug. 1938), ibidem Nosimine (T. YOSHINAGA, 9 Aug. 1938 *T*—Typus f. *nigrostriati*). *Kyûsyû*: Prov. Hizen, Sonogihantô (F. C. GREATREX, no. 209/38, 25 Sept. 1938 *T*).

2) **Hypericum yakusimense** KOIDZUMI [Pl. Nov. Amami-Ohsimensis (1928) 8] et in Acta Phytotaxonom. et Geob. **1** (1932) 167; MASAMUNE, Prel. Rep. Veg. Yakusima (1929) 97, Fl. et Geobot. Yakusima in Mem. Fac. Sci. & Agri. Taihoku Imp. Univ. **11** no. 4 (1934) 305; TERAZAKI, Nihon Syokubutu-Zubu, Suppl. (1938) t. 2781.

Nom. Jap. *Yakusima kootogiri*. Distrib. Prov. Ôsumi Insl. *Yakusima* (endemica).

forma **typicum** Y. KIMURA nom. nov.

Folia nigro-punctata et raro parcissime vel haud pellucido-punctata margine nigro-punctata. Petala fere epunctata vel parcissime nigro-punctata

margine parce nigro-punctata.

Nom. Jap. *Yakusima-kootogiri.*

forma **lucidum** Y. KIMURA, forma nov.

Folia pellucido-punctata tantum. Sepala pellucido-punctata vel striata. Petala pellucido-striata.

Nom. Jap. *Yakusima-otogiri.*

Specim. exam.: Insl. Yakusima Mt. Miyanouradake (Z. TASHIRO, *K*—Typus sp.) ibidem (G. MASAMUNE, 18 Juli. 1928 *T*), ibidem Kosugidani (legitor ? 3 Aug. 1936 *T*).—f. *typicum*; ibidem (G. MASAMUNE, 31 Aug. 1926 *T*; Y. YOSHII, *T*), ibidem circa Hananogô (Y. DOI, no. 5, 5 Aug. 1935 *T*—Typus f. *lucidi*; S. IWAMASA, 30 Jul. 1936 *T*; S. YOSIOKA, no. 3, 5 Aug. 1936 *K*), ibidem, inter Kosugidani et Hananogô (S. YOSHIOKA, no. 2, 4 Aug. 1936 *K*; M. TAGAWA, no. 1962, 16 Aug. 1933 *K*) ibidem, Kosugidani (H. OBA, 1939 *K*), ibidem Miyanouradake (K. YAMAGUCHI et T. NAGAO, 27 Jul. 1917 *K*).—f. *lucidum*.

3) **Hypericum Kinashianum** KOIDZUMI in Bot. Mag. Tokyo. **44** (1930) 112.

Hypericum umbrosum Y. KIMURA in NAKAI, Iconogr. Pl. Asiæ Orient., **1** (1936) 74 et tab. 34. *syn. nov.*

Hypericum conjunctum Y. KIMURA var. *longistylum* Y. KIMURA in Bot. Mag. Tokyo. **52** (1938) 194. *syn. nov.*

3 a) *H. Kinashianum* var. **typicum** Y. KIMURA, nom. nov.

Caulis fere solitarius erectus ascendens. Folia oblongo-linearia vel linearia. Petala margine parce nigro-punctata vel epunctata. Ovarium 2 mm longum, stylis 2–2.2 mm longis.

Nom. Jap. *Miyako-otogiri.* Distrib. *Honsyû, Sikoku.*

Specim. exam.: *Honsyû*: Prov. Hitati, Tukubasan (M. INABA, 23 Jul. 1928 *T*). Prov. Kazusa, Kiyosumi-yama (Y. KIMURA, no. 4154, 4 Nov. 1934 *T*, K. KUROSAKI, 25 Jul. 1935 *T*). Prov. Musasi, Kariyose (K. HISAUCHI, 16 Aug. 1931). Prov. Suruga, Abe-gun Ikawa-mura (Z. SUGIMOTO, no. 20203, 4 Aug. 1931 *K*). Prov. Sinano, Tobiratôge (S. MOMOSE, 6 Aug. 1933 *T*), Tîsagata Nisiuti-mura (S. MOMOSE, 8 Aug. 1931 *T*), Simasimadani (S. MOMOSE, 23 Jul. 1935 *T*), Komadake (T. SUGINO, 4 Aug. 1931 *K*), Arai-gun, Hunaki-mura (J.

KAMINO, *K*). Prov. Tôtômi, Akiwasan (D. SIMIDZU, no. 100, 28 Aug. 1930 *T*). Prov. Tanba, Hikami-gun, Kasiwabara-mura (S. HOSOMI, 20 Jun. 1935 *T*). Prov. Kii, Kowadani (F. MAEKAWA, no. 8131, 12 Aug. 1934 *T*), Hidaka-gun, Mazuma-mura (? 30 Jul. 1929 *T*). Prov. Iga, Ayama-gun. Marubasira-mura (T. KUROKAWA no. 53 et 25, 13 et 21 Jul. 1935 *T*). Prov. Ise, Iinami-gun (T. KUROKAWA, no. 21, 4 Aug. 1934 *T*). Prov. Ômi, Kansaki-gun, Syakadake et Yamakami-mura (Y. HASIMOTO, 6 et 7, Aug. 1931 *K*), Mt. Hira (K. TAKEUCHI, 14 Aug. 1929 *K*). Prov. Yamasiro, Atago-yama (N. KINASHI, 19 Oct. 1921 *K*—Typus *H. Kinashiani*, Y. KIMURA, 23 Aug. 1938 *T*), Sakajiri (N. KINASHI, 25 Oct. 1920 *K*). Prov. Yamoto, Yosino-gun, (G. KOIDZUMI, Jul. 1924 *K*), Prov. Izumi, Katuragisan (Z. YOSHINO, no. 776–777, 4 Aug. 1935 *K*). Prov. Settu, Rokkôzan (K. UI, no. 59, 27 Jul. 1934 *K*). Prov. Hôki, Daisen (Y. IKOMA no. 3, 7 Aug. 1937). Prov. Aki, Gôbara (F. MAEKAWA 28 Jul. 1935 *T*). *Sikoku*. Prov. Iyo, Akeharu-mura, Meguro-yama (H. Itô, 27 Aug. 1938 *T*). *Kyusyu*. Prov. Higo, Itibusa-yama (Y. Doi, no. 11, 30 Aug. 1930 *T*). Prov. Tikuzen, Kasuya-gun, Inunaki-yama (K. NAKASIMA, no. 9420, 17 Sept. 1933 *T*).

3 b) *H. Kinashianum* var. **umbrosum** (Y. KIMURA) Y. KIMURA stat. nov. —*H. umbrosum*. Y. KIMURA l.c.

Caulis solitarius vel laxe cæspitosus, erectus vel ascendens. Folia lineari-oblonga. Petala margine nigro-papillosa. Ovarium 2 (1.8–2.2) mm longum, stylis 2.5 (2.2–2.8) mm longis.

Nom. Jap. *Hikage-otogiri*. Distrib. *Honsyû*.

Specim. exam.: Prov. Sagami, Kamakura (Y. MOMIYAMA, no. 231 abc, Aug. 1931 *T*—Typus; Y. MOMIYAMA 3 Aug. 1934 *T*, Y. KIMURA, 21 Aug. 1936 *T*).

3 c) *H. Kinashianum* var. **longistylum** (Y. KIMURA) Y. KIMURA comb. nov.—*H. conjunctum* Y. KIMURA var. *longistylum* Y. KIMURA l.c.

Caulis cæspitosus, ascendens vel procumbens. Folia obovata vel oblonga ca. 15–30 mm longa 5–15 mm lata, apice rotundata basi cuneata subsessilia. Petala 7 mm longa. Ovarium 2.3 mm longum, stylis 3 mm longis, ca. 1.3-plo longioribus.

Nom. Jap. *Maruba-otogiri*. Distrib. *Honsyû*.

Specim. exam.: Prov. Simotuke, Nikkô, inter Yumoto et Kirikomi (Y.

KIMURA, no. 4413, 4414, 4418, 23 Aug. 1935 *T*) Prov. Sinano, Togakusi (K. HISAUCHI, 2 Aug. 1918 *T*-Typus) Prov. Ise, Gozaisyoyama (S. KITAMURA, 6 Aug. 1936 *K*. *T*).

4) **Hypericum penthorodes** KOIDZUMI in Bot. Mag. Tokyo, **43** (1929) 399.

Nom. Jap. *Takoasi-otogiri*. Distrib. *Honsyû*.

forma **typicum** Y. KIMURA nom. nov.—Folia nigro-punctata tantum. Forma vulgaris. Nom. Jap. *Takoasi-otogiri*.

forma **lucidum** Y. KIMURA forma nov.—Folia nigro- et pellucido-punctata. Forma rarissima. Nom. Jap. *Meiten-takoasiotogiri*.

Specim. exam. : Prov. Uzen, Karito-yama(M. KATO, 31 Aug. 1932 *K*). Prov. Ugo, Titigami-sanroku (A. KOBAYASI, no. 1, 24 Aug. 1938 *T*). Prov. Rikuzen, in monte Kattasan (U. FAURIE, no. 5510 Oct. 1930 *K*). Prov. Rikutyû, Kesennuma falaises (U. FAURIE, no. 6171, 22 Aug. 1897 *K*). Prov. Iwasiro Bandaisan (U. FAURIE, no. 2, Sept. 1898 *K*) Prov. Ettyû, Simoarakawa-gun Awokimura (H. OTA, 26 Sept. 1937 *T*). Pro. Etigo, Ins. Sado (U. FAURIE, no. 1354, 26 Sept. 1898 *K*). Prov. Sinano, Mt. Togakusiyama (U. FAURIE, no. 2277, 16 Jul. 1898 *K*), Mt. basi Norikura (U. FAURIE, no. 6898, 25 Aug. 1905 *K*). Prov. Hida, Masuda-gun Ogihara-mati, Omaeyama (G. KOIDZUMI, 25 Sept. 1938 *K*—Typus f. *lucidi*). Prov. Mino (legitor ? 1925 *K*). Prov. Yamasiro, Syajikigatake (G. KOIDZUMI, 4 Sept. 1924 *K*—Typus), Kyôto, Mt. Atagoyama(Y. ARAKI, 2 Oct. 1932 *K*). Prov. Tango, Kasa-gun Ôeyama (Y. ARAKI, 18 Aug. 1932 *K*). Prov. Tanba, Takigun, Tosikawa-mura (E. ARAKI, no. 14542, 14 Aug. 1937 *K*).

5) **Hypericum oliganthum** FR. et SAV., Enum. Pl. Jap. **2** (1876) 229.

Hypericum erectum THUNB. var. *obtusifolium* BL., Mus. Bot. Lugd. -Batav. **2** (1852–55) 25, teste MAXIMOWICZ ex MAKINO in Bot. Mag. Tokyo, **17** (1903) 80.

Hypericum flaccidum MAKINO in Bot. Mag. Tokyo. **13** (1899) 241, *nom. nud.*
Hypericum obtusifolium MAKINO in Bot. Mag. Tokyo, **17** (1903) 80.

Hypericum Makinoi LÉVEILLÉ in Bull. Soc. Bot. France. **53** (1906) 502.

Hypericum oliganthum FR. et SAV. var. *typicum* Y. KIMURA forma *prostratum* Y. KIMURA in Bot. Mag. Tokyo. **52** (1938) 189.

Hypericum conjunctum Y. KIMURA var. *typicum* Y. KIMURA in Bot. Mag. Tokyo. 52 (1938) 193 *syn. nov.*

5 a) *H. oliganthum* var. **typicum** Y. KIMURA.

Folia pellucido-punctata. Petala et sepala nigro-punctata et parce pellucido-striata. Ovarium 2.5–2.8 mm longum, stylis 1.4–1.6 mm longis.

Nom. Jap. *Azeotogiri.* Distrib. *Honsyû, Kyûsyû Sikoku.*

Specim. exam.: *Honsyû.* Prov. Simotuke (S. Usui, 22 Jul. 1936 *T*) Prov. Simôsa, Kônodai (legitor ? *T*) Koiwa-mura (K. HISAUCHI, 24 Aug. 19.9 *T*). Prov. Iga, Simagahara-mura (T. KUROKAWA no. 30 et no. 26, 15 Aug. 1935 *T*, T. KUROKAWA et Y. KIMURA, 26 Aug. 1938 *T*), Ueno-mati (T. KUROKAWA, no. 25, 11 Oct. 1935 *T*). Prov. Suô (T. NAKAI, Aug. 1908 T). *Kyûsyû* Prov. Tikugo Yame-gun, Kiya-mura (T. NABESIMA, 27 Aug. 1927 *T*). ibidem, Nagamine-mura (K. NAKASIMA, no. 11067, 26 Oct. 1937 *T*). Prov. Higo, Uemura, (K. MAYEBARA, no. 2331 no. 2334 no. 2335, Aug. 1935 *T*). *Sikoku*; Prov Iyo, Kamiukena-gun, Naose (T. MAKINO, 29 Sept. 1891 *T*) Prov. Tosa, Tosayama-mura Tuami (T. YOSHINAGA, 17 Oct. 1935 *T*).

5 b) *H. oliganthum* var. **nigrum** Y. KIMURA var. nov.

Folia nigro-punctata. Petata et sepala nigro-punctata. Antheræ 0.48 mm longæ. Ovarium 3 mm longum, stylis 4 mm longis.

Nom. Jap. *Kuroten-azeotogiri.* Distrib. *Kyûsyû.*

Specim. exam.: Prov. Higo, Uemura (K. MAYEBARA, no. 2338, Aug. 1935, *T*-Typus).

(續ク)

日本產蕈類考察(其一)

今 關 六 也

ROKUYA IMAZEKI: Observations on Japanese Fungi (I)

試ミニ C. REA ノ British Basidiomycetes (1922) ニヨツテ英本國ニ產スル擔子菌(黑穗菌及ビ銹菌類ヲ除イテ)ノ種ノ數ヲ見ルト 2546 種ノ多數ニ達スル